| Index of Claims  |         |   |                   |                        |                           | Application No. |                       |                  |             |              |            |           |          |                | Applicant(s) |          |              |   |     |  |  |
|--|---------|---|-------------------|------------------------|---------------------------|-----------------|-----------------------|------------------|-------------|--------------|------------|-----------|----------|----------------|--------------|----------|--------------|---|-----|--|--|
| this was the continue of the contraction and t |         |   |                   |                        |                           | 10/621,563      |                       |                  |             |              |            |           |          | JANCZAK ET AL. |              |          |              |   |     |  |  |
|  |         |   |                   |                        |                           | Examiner        |                       |                  |             |              |            |           |          | Uni            |              |          |              |   |     |  |  |
|  |         |   |                   |                        |                           |                 |                       |                  |             |              |            |           |          |                | •            |          | 1            |   |     |  |  |
| 1.001.000.000.000.000.000.000.000.000.0  |         |   |                   |                        |                           |                 | Reginald L. Alexander |                  |             |              |            |           |          | 1761           |              |          |              |   |     |  |  |
|  | _       | _   |                   |                        |                           | 1               | <del></del>           |                  |             |              | ,          | _         | <u>.</u> | <u> </u>       |              | _        |              |   |     |  |  |
| ✓ Rejected = Allowed   |         | (Through numer Cancelled  |                   |                        | 기)                        |                 | N                     | Non              | -Elac       | ted:         | l          |           | Appeal   |                |              |          |              | • |     |  |  |
|  |         |   |                   |                        |                           |                 |                       | -                |             |              |            | Δ         |          |                |              | _        |              |   | •   |  |  |
|  |         | + Restricted  |                   |                        |                           |                 | I Interfe             |                  | fere        | rence        |            | 0         | Objected |                |              |          |              |   |     |  |  |
| <u> </u>   |         | l   |                   |                        |                           |                 | Ц                     |                  |             |              | j          |           |          |                |              | ╛        |              |   |     |  |  |
| Claim Date   |         | 4: Claim  |                   |                        | Oate (                    |                 |                       |                  |             | <del>-</del> | alm        | _         |          |                | ate          |          | _            |   |     |  |  |
| Final Final Annual Annu | П       |   | _ 79              | $\sqcap$               |                           | Ň               | T                     | TT               | 1000        |              |            | П         | Т        | ГΪ             |              | П        | $\neg$       |   |     |  |  |
| Final Original Control of Control or Control | Н       | Sec.  | Final<br>Original | -                      |                           |                 |                       | 11               | Į.          | Final        | Original   |           | Т        | П              | 1            |          | $\mathbf{H}$ |   |     |  |  |
|  | Ш       |   | _ 6               |                        |                           |                 | ı                     | 11               |             | ۱ ۳          | 5          | 1         |          | Ш              | 1            |          |              | ŀ |     |  |  |
|  | ┦┦      | ┨   | 51                | $\Box$                 | $\Box$                    |                 |                       | Ш                |             | L            | 101        | _†        | 1        | $\vdash$       | ╁            | ╁┼       | ╁┤           |   |     |  |  |
| 3 11,1111111111  | ╫       | - <u> `∵</u>  | 52<br>53          | ╁                      | ++                        | 4               | +                     | ++               | -8          | _            | 102        | $\dashv$  | Ŧ        | П              | I            |          | 口            |   |     |  |  |
| 4 / /  | П       | ╛   | 54                |                        | $\mathbf{H}$              | _               | 寸                     | ++               |             | -            | 103        | +         | ┿        | ╀              | ╀            | ╀        | ₩            |   |     |  |  |
| 5 0 0 1  | ╀┦      |   | 55                | $\dashv$               | П                         | $\sqsupset$     | _                     | $\Box$           |             |              | 105        | 士         | 土        |                |              | ┝┼╴      | H            | • |     |  |  |
|  | ₩       | નું ૈ   | 56<br>57          | ╅                      | ╁┤                        | +               | +                     | ╂╂               | -4          |              | 106        | $\dashv$  | $\perp$  | П              | $\Box$       |          | $\Box$       |   |     |  |  |
| 8 1 00=  | П       |   | 58                |                        |                           | 1               | +                     | <del>     </del> | -3          | $\vdash$     | 107        | ╁         | ╁        | ⊬              | ₽            | H        | ╁┩           |   | •   |  |  |
| 9 11 11 11 11  | ╁       | -/透   | 59<br>60          | +1                     | $\Box$                    | $\downarrow$    | Ţ                     | $\Box$           | 山山          |              | 109        | 士         | I        | $\Box$         | $\pm 1$      | $\vdash$ | H            |   |     |  |  |
| 11 11 11 11 11   | H       |   | 61                | ╅                      | ╁┼                        | +               | ╬                     | ╅┼               | 題           |              | 110        | 4         | $\Box$   | T              | $\Box$       |          | 口            |   |     |  |  |
| 12   | П       |   | 62                | 1                      | $\pm$                     | 1               | 1                     |                  | -[34]       | $\dashv$     | 112        | +         | +        | +              | Н            | +        | Н            |   |     |  |  |
| 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | Н       | -   | - 63<br>64        | -1-1                   | 47                        | $\downarrow$    | Ţ                     | $\Box$           | 捌           |              | 113        | 土         |          | 士              |              |          | H            |   |     |  |  |
| 15 11 11   | $\Box$  |   | 65                | ╁┼                     | ┿                         | ╅               | +                     | ╂┼               | -[4]        |              | 114<br>115 | 4         | Н        | $\bot$         | П            | Ţ        | $\Box$       |   |     |  |  |
| 16 00 00   | П       |   | 66                |                        | $\coprod$                 | İ               | 1                     | ††               | 鄁           |              | 116        | +         | ╂┪       | ╌              | H            | ┿        | Н            |   |     |  |  |
| 18 1 1 100 =   | Н       |   | 67                | ++                     | ${\downarrow \downarrow}$ | 7               | Ţ                     | $\prod$          |             |              | 117        | 1         |          | 土              | 廿            | 土        | H            |   |     |  |  |
| 18 11 00   | $\Box$  |   | 69                | ╅╅                     | ++                        | ╁               | ╁                     | ╁╁               | 10.4        |              | 118        | +         | ${f H}$  | - -            | П            | 工        | $\Box$       |   | į   |  |  |
| 20 11 100=   | $\Box$  | ].[   | 70                |                        | 廿                         | 1               | İ                     |                  |             |              | 120        | ╁         | Н        | ┿              | Н            | ╁        | Н            |   |     |  |  |
|  | ┰       |   | 71                | ++                     | ++                        | +               | Ļ                     | $\prod$          | 测.          |              | 121        | T         | 口        |                | П            |          | Н            |   |     |  |  |
| 23   |         | <b>1</b> t  | 73                | ++                     | ╁┼                        | +               | ╁                     | ╂╂               | 쌳           |              | 122<br>123 | +         | ₩        | 4              | П            | П        |              |   |     |  |  |
| 25 / / / / / / / / / / / / / / / / / / /   | Ц.      | 17.   | 74                |                        | П                         | I               |                       |                  | 江           |              | 124        | +         | ╁┼       | +-             | H            | +        | Н            |   |     |  |  |
| 26 0 7 1   | +       | SHORT HIS CO.   | 75<br>76          | ╂╌                     | ₩                         | +               | 1                     | $\Box$           | KT.         |              | 125        | Ţ         | П        | 工              |              |          |              |   |     |  |  |
| 27 00 100  | 工       | 湿   | 77                | 1-1-                   | ††                        | $\dagger$       | ╁                     | ╁┼               | 卧           |              | 126<br>127 | ╁         | ╁        | +              | Н            | 44       |              |   | . 1 |  |  |
| 28 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7   | +       | 儡   | 78                | $\Pi$                  | П                         | T               | I                     |                  |             |              | 128        | 土         | H        | 十              | ┢            | +1       | Н            |   |     |  |  |
| 30     \   | +       | 26  | 79<br>80          | ╫                      | ╁┼                        | ╀               | ╀╌                    | ╀                | 櫑-          |              | 29         | Ţ         | П        | 1              |              | П        | コ            |   | j   |  |  |
| 31 32  | I       |   | 81                |                        |                           | t               |                       | ┢                | <b>W</b> -  |              | 30         | ╁         | ╁        | ┿              | ₩            | ╂╢       | 4            |   | i   |  |  |
| 33   |         | 長上  | 82                | ╀┼                     | П                         | L               | Г                     |                  |             | $\Box$ 1     | 32         |           |          |                | Ш            | ++       | $\dashv$     |   | l   |  |  |
| 34   | +       | 仆   | 83                | ╂┼                     | ╁┼                        | ╀╴              | ┢                     | ┝┢               |             |              | 34         | L         | $\vdash$ | $\perp$        | $\Box$       | $\Box$   |              | • |     |  |  |
| 35   | $\perp$ |   | 85                | 止                      |                           | L               | Ħ                     |                  |             |              | 35         | ╁╴        | Η        | ┽┤             | +            | ╫        | -{           |   | - 1 |  |  |
| 37   | ┿       |   | 86                | -                      | -  -                      | F               | Н                     |                  |             | 1            | 36         |           |          |                |              | $\pm 1$  | 1            |   | - 1 |  |  |
| 38   | 士       | 猷   | 88                |                        | ┝┼╴                       | ╀               | Н                     | -                | <b>[]</b>   |              | 37<br>38   | ╄         | 1        | $\Box$         | 7            | П        | 7            |   | ľ   |  |  |
| 39   | $\perp$ |   | 89                |                        |                           | L               |                       |                  |             |              | 39         | $\dagger$ | -        | Н              | ╅            | ₩        | -{           |   | - 1 |  |  |
|  | ╬       |   | 90                | ┞╂╌                    | -                         | ┡               | Н                     | $\perp$          |             |              | 40         |           | $\Box$   |                | 土            | 廿        | j.           |   | - 1 |  |  |
| 42   |         | 微   | 92                |                        | +                         |                 | H                     | -1-              |             |              | 41         | H         | +        | ╂┩             | +            | ++       | 4            |   |     |  |  |
| 43   | +       | (2) 10 mm (2) 1 | 93                |                        |                           |                 | 口                     | 口                |             | 1            | (3         |           | 士        | ╁┤             | +            | †+       | $\dashv$     |   | - 1 |  |  |
| 45   | +       |   | 94.               | $\vdash \vdash \vdash$ |                           | Н               | Н                     | 44               | <u>.</u>    |              | 4          | П         | Ţ        | П              | 工            | П        | 1            |   | - 1 |  |  |
| 46   |         | 劉二  | 98                |                        |                           |                 | Н                     | $\dashv$         | 끭           |              | 16         | Н         | +        | ₩              | +            | ++       | 4            |   | - 1 |  |  |
| 48   | +       | <u>.</u>  | 97                | $-\Box$                | Ŧ                         | Ц               | П                     | 刀                |             | 14           | 17         | 口         | 土        | Ħ              | 土            | Ш        | 1            |   | - 1 |  |  |
| 49   | Ħ       |   | 99                | - -                    | +                         | Н               | +                     | +-               | <u>:</u>  - | 14           |            | Н         | -        | H              | Ŧ            | П        | 7            | - |     |  |  |
| 50   | П       |   | 100               | 口                      |                           |                 | I                     |                  | 汇           | 19           |            | H         | +        | ╁┼             | ╁            | ╁╂       | 1            |   | - 1 |  |  |
|  |         | •   | •                 |                        |                           |                 |                       |                  |             |              |            |           | _        |                |              |          | .,           |   | ł   |  |  |